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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 2

Col	mplete if Known	RECE	\ /=
Application Number	10/083,705	TILOE	VE
Filing Date	02/26/2002		
First Named Inventor	Choset	JUL 1 8	2004
Art Unit	3682	CDAUE	00
Examiner Name	3682 Van Pelt, Bradley	UHUUF	30
Attorney Docket Number		フ	,

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² of Incomp.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
028		^{US-} 4,683,406	June 7, 1985	NEC Corporation	Entire
1		^{US-} 4,878,393	Nov 7, 1989	Dobeck; Benjamin	Entire
		US- 4,904,148	Feb 27, 1990	Kabushiki Kaisha Kom	Entire
		US- 6,026,703	Feb 22, 2000	Stanisic; Michael M	Entire
		^{US-} 3,315,542	Apr 25, 1967	Fortin A., ET AL	Entire
*		^{US-} 4,703,668	Nov 3, 1987	Champion Spark Plug	Entire
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		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Date Examiner Signature Considered

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ersons are required to respond to a collection of information unless it contains a value Under the Paperwork Complete if Known Substitute for form 1449/PTO Application Number 10/083,705 INFORMATION DISCLOSURE Filing Date 02/26/2002 STATEMENT BY APPLICANT First Named Inventor Chocet Art Unit 3682 (Use as many sheets as necessary) **Examiner Name** Van Pelt, Bradley J. Attorney Docket Number Sheet 2 2 of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		H. Choset, J. Luntz, E. Shammas, T. Rached, D. Hull and C. Dent Diesign and Motion Planning for Serpentine Robots Tokyo Institute of Technology Super Mechano, March 2-3, 2000	
		M. E. Rosheim Robot Wrist Actuators (Pages 52-89) John Wiley and Sons (February 1989)	
		E. Paljug, T. Ohm and S. Hayati. The JPL Serpentine Robot: a 12-DOF system for inspection Proc. of the 1995 IEEE/ICRA, Volume: 3, 1995	

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